

MÜLLER-CZARNEK, Włodzimierz, mgr inż.; RYNDUCH, Władysław, mgr.inż.

Mechanical feeder of conveyer dryers. Przegl włokien 16 no.6: Suppl.:
Biul inst przem włok lyk 9 no.3:1-2 Je '62.

RYNDUCH, Wladyslaw, mgr inz.; MÜLLER-CZARNEK, Włodzimierz, mgr inz.

Construction of the tow set designed for improving the efficiency and quality of short fibers. Przegl włokien 16 no.6:Suppl.: Biul inst przem włok lyk 9 no.3:3-4 Je '62

REINDUCH, W.

The dampness of raw materials and the running of the machines condition the technological and economic results of decortivating flax straw. Biuletyn Wlók. Lvk.

p. 11 (Przemysł Włókienniczy. Vol. 10, no. 6, June 1956. Lodz, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

L 8098-66 * EWT(d)/EWT(m)/EWP(w)/EWP(v)/EWP(k)/EWA(h)/ETC(m) WW/EM
 ACC NR: AP6000236 SOURCE CODE: UR/0198/65/001/010/0007/0014

AUTHOR: Guz', A. N. (Kiev); Ryndyuk, M. A. (Kiev); Cherney, L. I. (Kiev) 33
 ORG: Institute of Mechanics, AN UkrSSR (Institut mekhaniki, AN UkrSSR) B

TITLE: Effect of stiffening rings on stress distribution in a spherical shell
weakened by two equal circular holes 26

SOURCE: Prikladnaya mekhanika, v. 1, no. 10, 1965, 7-14

TOPIC TAGS: spheric shell structure, stress concentration, stress
distribution, hole weakened shell

ABSTRACT: The state of stress in a spherical shell weakened by two equal circular holes with edges reinforced by identical elastic rings is analyzed. The holes are provided with covers, and the shell is under constant internal pressure. It is assumed that the distance between the centers of the holes is such that the additional field of stresses caused by the presence of the holes can be described by equations of the shallow-shell theory; the membrane-stress state is taken as the initial one. The stiffening rings are treated as flexible bars resisting tension, flexure, and torsion. Equations are given from which the stress and strain components can be determined in cases when the covers 1) can transmit only the shear forces, and 2) are perfectly rigid. Successive-approximation formulas for determining the stress-distribution components along the line connecting the centers of the holes are also given. The results

Card 1/2

L 8098-66

ACC NR: AP6000236

from calculating the stress distribution in a hole-weakened spherical shell of given dimensions are presented and illustrated by diagrams. The effect of the rigidity of stiffening rings on the stress distribution in the neck between the holes is discussed, taking into account the mutual influence of holes on the stress distribution around each other. A comparison of these results with those obtained in the case when the mutual influence of the holes is disregarded leads to a conclusion which is important for the practical calculations: the mutual effect of the holes (stiffened or not stiffened by rings) on the stress distribution around them is negligible in cases when the neck between the holes is equal to or larger than the diameter of the bigger hole (in the case of unequal holes). The stress distribution in the neck in case (1) with the mutual influence of the holes taken into account is discussed, the results of the calculations are given in a table and the behavior of the shell is compared with that of an analogously hole-weakened plate by plotting the stress-concentration coefficients in a diagram. Orig. art. has: 6 figures, 1 table, and 8 formulas. [VK]

SUB CODE: 20/

SUBM DATE: 15Jun64/ ORIG REF: 007/ ATD PRESS: 4147

Card 2/2 *dw*

LYAKHOVSKIY, V.M.; RYNDZYUNSKIY, P.G., doktor ist. nauk, nauchn. red.

[Construction of the Ryazan-Kozlov Railroad and its role in the development of the market, the 1860's and the 1870's; author's abstract of a dissertation for the degree of Candidate of Historical Sciences] Sooruzhenie Riazansko-Kozlovskoi zheleznoi dorogi, rol' dorogi v razvitiil rynka, 1860-e i 1870-e gody; avtoreferat dissertatsii na soiskanie uchenoi stepeni kandidata istoricheskikh nauk. Moskva, Izd-vo Mosk. univ., 1964. 16 p. (MIRA 18:5)

HANZLICEK, Zdeněk; RYNEŠ, V.

CSSR

Pharmaceutical Museum of the ROH factory club for Pharmaceutical Services
(Lékařenské muzeum Závodního klubu ROH lékařské služby), ÚMZ MV, of the
capital city of Prague

Bratislava, Farmaceutický Obzor, No 3, 1963, pp 129-137

"An Unknown 'Privilegium' (Document of Privileges) of Prague Pharmacists
of the year 1652"

(2)

RYNES, Vaclav, dr.

Czech glass engravers and cutters at the beginning of the
18th century. Sklar a keramik 14 no.5:152-154 My '64.

1. Umeleckoprumslove muzeum, Prague.

RYNES, Vaclav

1,000 years of Bohemian glass. Sklar a keramik 13 no.3:
67 Mr '03.

RYNES, Vaclav

Bohemian crystal glass and its legal protection. Sklar a keramik
12 no.7:218-219 JI '62.

1. Umeleckoprumslove muzeum, Praha.

NESTERENKO, A.I.; CHERNOV, G.A.; MUKHAMEDZYANOVA, G.S.; RYNEYSKAYA, V.A.

Activity of ceruloplasmin in leukemic children. Probl. gem.t. i
perel. krovi no.6:27-30 '65. (MIRA 18:11)

1. TSentral'nyy ordena Lenina institut gematologii i perelivaniya
krovi (dir. - dotsent A.Ye.Kiselev) Ministerstva zdravookhraneniya
SSSR i Institut pediatrii (dir. - dotsent M.Ya.Studenikin) AMN
SSSR, Moskva.

RYNEYSKIY, S.V., -kand.med.nauk

Injuries of the extrahepatic biliary tract in operations on the
stomach. Nov.khir.arkh. no.11:74-80 '61. (MIRA 14:12)

1. Kafedra fakul'tetskoy khirurgii (zav. - akad. A.N. Bakulev)

2-go Moskovskogo meditsinskogo instituta.

(STOMACH--SURGERY) (BILIARY TRACT--WOUNDS AND INJURIES)

RYNEYSKIY, S.V., kandidat meditsinskikh nauk; RYABOV, G.A.

Selection of hypothermic techniques. Khirurgiia, no.9:26-34 '55.
(MLRA 9:2)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni S.I. spasokukotskogo (dir.--deystvitel'nyy chlen AMN SSSR prof. A.N. Bakulev) II Moskovskogo meditsinskogo instituta imeni I.V. Stalina i Laboratorii eksperimental'noy fiziologii (zav. prof. V.A. Negovskiy) AMN SSSR.

(BODY TEMPERATURE
hypothermia, induction method)

RYNEYSKIY, S.V., kand. med. nauk.

Use of neurovegetative blocking agents in surgery for thyrotoxic goiter.
Khirurgiia, Moskva 34 no.11:82-86 N '58. (MIRA 12:1)

1. Iz fakul'tetskoy khirurgicheskoy kliniki im. S.I. Spasokukotskogo
(dir. - deystvitel'nyy chlen AMN SSSR prof. A.N. Bakulev) II Moskovskogo
gosudarstvennogo meditsinskogo instituta im. N.I. Pirogova.

(HYPERTHYROIDISM, surg.

with artif. hibernation & local anesth. (Rus))

(HIBERNATION, ARTIFICIAL, in various dis.

thyrotoxic goiter surg., with local anesth (Rus))

(LOCAL ANESTHESIA

in thyrotoxic goiter surg. with artif. hibernation (Rus))

Ryneckiy, S.V.

MESHALKIN, Ye.M., professor, kandidat meditsinskikh nauk; RYNEYSKIY, S.V.;
PIPIYA, V.I.

Double transpleural technique for the surgical treatment of adhesive
pericarditis. Khirurgia no.8:26-33 Ag. '55. (MLRA 9:2)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni S.I.
Spasokukotskogo (dir.-deystvitel'nyy chlen AMN SSSR prof. A.N.
Bukulev) lechebnogo fakul'teta II Moskovskogo meditsinskogo
instituta imeni I.V. Stalina.

(PERICARDITIS, ADHESIVE, surg.
transpleural approach)

RYNEYSKIY, S.V., kand.med.nauk; RYABOV, G.A., kand.med.nauk (Moskva, Begovaya ul., d.38, kv.32)

Results of the clinical use of artificial hibernation in surgical practice [with summary in English]. Vest.khir. 82 no.1:23-30 Ja '59.
(MIRA 12:2)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni S.I. Spasokukot-skogo (dir. - prof. A.N. Bakulev) 2-go Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.

(HIBERNATION, ARTIFICIAL,
in surg. (Rus))

RYNEYSKIY, S.V.; GRINBERG, A.A.

Clinical aspects and surgical treatment of occlusion of the
aorta and iliac arteries. Grud.khir. 4 no.6:114-119 N-D'62.
(MIRA 16:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni S.I.
Spasokukotskogo (dir. - akademik A.N.Bakulev) II Moskovskogo
meditsinskogo instituta imeni N.I.Pirogova (dir. - dotsent
M.G.Sirotkina). Adres avtorov: Moskva V-49, Leninskiy pros-
pekt, d.8, I Gorodskaya Moskovskaya bol'nitsa.

(AORTA -- DISEASES) (ILIAC ARTERY--DISEASES)
(THROMBOSIS)

BAKULEV, A.M., akad.; SAVEL'YEV, V.S., doktor med.nauk; RYNEYSKIY, S.V.,
kard.med.nauk; GRINBERG, A.A.

Some surgical problems in treating atherosclerotic occlusions
of the aortic bifurcation. Khirurgiia no.8:3-11 Ag '61.

(MIRA 15:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki imeni S.I. Spasoku-
kotskogo (zav. - akad. A.N. Bakulev) II Moskovskogo gosudarst-
vennogo meditsinskogo instituta imeni N.I. Pirogova.
(AORTA--DISEASES) (ARTERIOSCLEROSIS)

SEL'TSOVSKIY, Petr Lazarevich; RYNEYSKIY, S.V., red.; PRONINA, N.D.,
tekhn. red.; CHULKOV, I.F., tekhn. red.

[Diffuse suppurative peritonitis] Razlitye gnoinye perito-
nity. Moskva, Medgiz, 1963. 210 p. (MIRA 16:9)
(PERITONITIS) (SUPPURATION)

SIROTKINA, M. G.; RYNEYSKIY, S. V.; MOROZOV, Yu. I. (Moskva, D-298, 6-ya
ul. Oktyabr'skogo polya, d. 16, korp. 1, kv. 25)

Method for mechanical suturing of a vascular transplant to the
wall of the heart with an apparatus designed by the authors.
Grud. khir. no.2:94-100 '62. (MIRA 15:4)

1. Iz kafedry operativnoy khirurgii (zav. - prof. G. Ye. Ostroverkhov)
i kafedry fakul'tetskoy khirurgii (zav. - akad. A. N. Bakulev) II
Moskovskogo meditsinskogo instituta imeni N. I. Pirogova.

(SUTURES) (HEART--SURGERY)
(BLOOD VESSELS--TRANSPLANTATION)

BAKULEV, A.N.; RYNEYSKIY, S.V.; SAVEL'YEV, V.S.; BUYANOV, V.M.;
ZUBAREV, R.P.; KOMAROV, B.D.; KOSTENKO, I.G.; MOROZOV, Yu.I.

New method for extracorporeal blood circulation. Grud. khir.
2 no.4:3-5 JI-Ag '60. (MIRA 15:6)

1. Iz kliniki fakul'tetskoy khirurgii imeni Spasokukotskogo
(dir. - akademik A.N. Bakulev) II Moskovskogo meditsinskogo
instituta imeni N.I. Pirogova. Adres avtorov: Moskva, Leninskiy
prosp., d.8, Institut grudnoy khirurgii.
(BLOOD--CIRCULATION, ARTIFICIAL)

RYNEYSKIY, S.V., kand.med.nauk; RABOTNIKOV, V.Sh.

Surgical tactics in thromboembolism of the mesenteric vessels.
Vest.khir. no.9:113-117 '61. (MIRA 15:3)

1. Iz fakul'tetskoy khirurgicheskoy kliniki im. S.I. Spasokukotskogo
(dir. - prof. A.N. Bakulev) 2-go Moskovskogo meditsinskogo instituta
im. N.I. Pirogova.
(MESENTERY--BLOOD SUPPLY) (EMBOLISM)

SAVEL'YEV, V.S.; SIROTKINA, M.G.; RYNEYSKIY, S.V.; DUMPE, E.P.;
MOROZOV, Yu.I.

New reconstructive plastic operation in **occlusion** of the superior
vena cava. Grud.khir. 3 no.6:57-61 N-D '61. (MIRA 15:3)

1. Iz fakul'tetskoy khirurgicheskoy kliniki II Moskovskogo medi-
tsinskogo instituta imeni N.I. Pirogova (dir. - akad. A.N. Bakulev).
(VENA CAVA—SURGERY)

RYNEYSKIY, S. V.

Surgery

Dissertation: "Gases in the Blood During Intrathoracic Operations Under Intubation Narcosis." Cand Med Sci, Second Moscow Medical Inst imeni I. V. Stalin, 29 Mar 54. (Meditsinskiy Rabotnik, Moscow, 14 Mar 54).

SO: SUM 213, 20 Sep 1954

RYNEYSKIY, S.V., RYABOV, G.A.

Complications in bloodless intracardiac surgery under hypothermia
[with summary in English]. Exper.khir. 1 no.3:11-18 My-Je '56
(MIRA 11:10)

1. Iz fakultetskoy khirurgicheskoy kliniki (dir. deystvitel'nyy
chlen AMN SSSR prof. A.N. Bakulev) II Moskovskogo meditsinskogo
instituta imeni I.V. Stalina).

(HEART surg.

exper, bloodless, under hypothermia in dogs. (Rus))

(HYPOTHERMIA, exper.

in bloodless intracardiac surg. in dogs (Rus))

RYNEYSKIY, S.V.

Gases in the blood in intrathoracic surgery with intubation anesthesia.
Khirurgiia no.1:142-149 Ja '54. (MLRA 7:5)

1. Iz fakul'tetskoy khirurgicheskoy kliniki im. S.I.Spasokukotskogo
(zaveduyushchiy - professor A.N.Bakulev) II Moskovskogo meditsinskogo
instituta im. I.V.Stalina.

(Chest---Surgery) (Blood, Gases in) (Intratracheal anesthesia)

RYNEYSKIY, S. V.

VINOGRADOV, V.V. (Moskva, ul. Burdenko, 11, kv. 7); RYNEYSKIY, S.V.

Loss of blood in intrathoracic surgery and procedure during its
therapy. Vest. khir. 74 no.5:45-49 J1-Ag '54. (MIRA 7:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki im. akad. S.I.Spasko-
kukotskogo (zav. prof. A.N.Bakulev) 2-go Moskovskogo meditsinskogo
instituta im. I.V.Stalina.

(THORAX, surgery,
compl., blood loss, management)
(HEMORRHAGE,
thorax, peroperative, managment)

ZHMUR, V.A.; BYNEYSKIY, S.V.; YEFUNI, S.N.

Electroencephalographic studies during artificial hibernation.
Eksp.khir.i anest. 6 no.3:30-32 '61. (MIRA 14:10)
(ELECTROENCEPHALOGRAPHY) (ARTIFICIAL HIBERNATION)

RYNG, S.I.

DECEASED
C' 1961

1962/6

SEE ILC

GEOLOGY

RYNG, V.M., inzh.; SHPORT, N.S., inzh.; GAVRUTSKIY, A.Ye.; MUSHINSKIY, G.N.

Folding metal sheathing in Krivoy Rog Basin mines. Shakht.stroi.
4 no.2:15-19 F '60. (MIRA 13:5)

1. Rudoupravleniye imeni Dzerzhinskogo Nauchno-issledovatel'skogo
geolog-razvedochnogo instituta, g.Krivoy Rog.
(Krivoy Rog--Iron mines and mining)
(Shaft sinking)

FROM V. M.

AUG. 1947

U. S. Mines and Mining
Mineral Industries

"Deep Slits for Cutting for Ores at the Works imeni Dzerzhinskiy," A. G. Polishchuk, I. P. Zabolotnyy, and V. M. Lyng, 7 pp

"Gornyy Zhurnal" No 8

Discusses new equipment for horizontal drilling of deep slits. Describes various types of deep slits cut at the workings imeni Dzerzhinskiy. Tables and diagrams.

PA 17767

MARIN, I.M.; RYNGUTSKAYA, I.I.

A case of heart injury. Zdravookhraneniye 6 no.2:50-51 Mr-Ap
'63. (MIRA 16:10)

1. Iz kafedry obshchey khirurgii (zav. - prof. N.I.Gladyrevskiy)
Kishinevskogo meditsinskogo instituta i I khirurgicheskogo ot-
deleniya Moldavskoy Respublikanskoy klinicheskoy bol'nitsy
(glavnyy vrach T.V.Moshnyaga).

*

RENDZ, 1.

Problem of standardization of units of measurement and accounting in the button and fancywork industry. p. 152. (MOTORYZACJA, Vol 5, No. 1, Aug. 1954, Warszawa, Poland)

10: Monthly List of East European Accessions, (IBAL), 10, Vol. 3, No.12, Dec. 1954, Uncl.

RYNIEC, T.

"Some practical remarks concerning the working out of technical standards for the use of materials." p. 122. (CZIEZ, Vol. 4, no. 6, June 1953, Lodz, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Uncl.

RYNIEJSKI, Bogumil

Notes on the article "For a better organization of labor standards
in the forest industry". Przem drzew 12 no.10:6-7 '61.

(Forests and forestry)

RYNIEWICZ, J.

TECHNOLOGY

Periodicals: PRZEGLAD TECHNICZNY. Vol. 79, no. 17, Sept. 1958

RYNIEWICZ, J. Organization and activities of factory committees. p. 815.

Monthly List of East European Accessions (EEAI) LC, Vol.8, No. 2,
February 1959, Unclass.

POLAND

HOPPE, R., RYNIWICZ, Z., and SKOWRONSKI, Z., Chair of Obstetrics and Pathology of Reproduction (Katedra Położnictwa i Patologii Rozrodu), Veterinary Division (Wydział Weterynaryjny), SGGW [Szkoła Główna Gospodarstwa Wiejskiego, Main School of Rural Economy] in Warsaw (Director: Prof. Dr. Roman HOPPE)

"Factors Affecting Bacteriological Diagnosis of Vibrio Fetus Infection in Bulls."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 19, No 2, Feb 63, pp 100-105.

Abstract: [Authors' English summary modified] Authors report on investigations to obtain a method for the determination of the bacteria in view of interfering overgrowths, best methods for preparing preputial washings, and findings that the latter are a better material for the determination of infection than the semen material. There are 11 references, of which 4 are Polish, one Russian, and 3 each German and English.

1/1

HOPPE, Roman, prof. dr.; RYNIEWICZ, Zofia

Observations on the biological diagnostics of cattle vibriosis.
Zeszyty problemowe post nauk roln no.31:81-84 '61.

1. Klinika Poloznicza, Wydzial Weterynaryjny, Szkola Glowna Gospodarstwa
Wiejskiego, Warszawa. Kierownik: prof. dr. R. Hoppe

HOPPE, Roman, prof. dr.; RYNIEWICZ, Zofia; MARKOWSKI, Aleksander; SKOWRONSKI, Zygmunt

Cattle vibriosis in the central voivodeships of Poland. Zeszyty problemowe post nauk roln no.31:85-88 '61.

1. Klinika Poloznicza, Wydzial Weterynaryjny, Szkola Glowna Gospodarstwa Wiejskiego, Warszawa oraz Laboratorium Naukowo-Badawcze Zakladu Unasienniania, Pruszkow. Kierownik: prof. dr. R. Hoppe

BORUSIEWICZ, Leslaw, mgr. inz.; RYNIO, Boguslaw, inz.; DZIADUS, Jozef

The portable overhead line sag indicator. Energetyka 16 no.4:125-127
Ap '62.

RYNIEWICZ, Z.

SURNAME, Given Names

Country: Poland

Academic Degrees:

Affiliation: Obstetrical Clinic of the Veterinary Department of the SGGW
(Klinika Poloznicza, Wydzial Weterynaryjny SGGW /Abbreviation
not identified/); Director (Kierownik): Prof Dr Roman Hoppe

Source: Lublin, Medycyna Weterynaryjna, Vol XVII, No 10, October 1961,
pp 601-603

Data: "Observations of the Treatment of Bulls Infected with *Vibrio fetus*."

Authors:

HOPPE, R, Prof Dr

RYNIEWICZ, Z. [Academic Degrees not given]

MARKOWSKI, A, [Academic Degrees not given]

SKOWRONSKI, Z, [Academic Degrees not given]

20

GPO 981643

RYNIK, V. I.

203

- Landau, Lev Davydovich and Lifshits, Yevgeniy Mikhaylovich
Elektrodinamika sploshnykh sred (Electrodynamics of Continuous Media) Moscow, Gostekhizdat, 1957. 532 p. (Their: Teoreticheskaya fizika)

Ed: Rynik, V.I.; Tech. Ed: Murashova, N.Ya.

PURPOSE: This study is intended for advanced students and specialists with an excellent knowledge of mathematical analysis and electrodynamics.

COVERAGE: The present volume of the "Theoretical Physics" series is devoted to the theory of electromagnetic fields in material media and to the theory of macroscopic electric and magnetic properties of matter. The authors consolidate, clarify, and correct the literature existing on these theories. As in the case of their classic Mekhanika sploshnykh sred (Mechanics of Continuous Media) they suggest in their investigation of the phenomena of very diverse fields of science an integrated approach which they think capable of fruitful applications. Personalities mentioned include: Ginzberg, V.L., Professor, who contributed many valuable suggestions and read the manuscript; Dzyaloshinskiy, I.Ye., and Pitayevskiy, L.P., who assisted in proofreading. There are no references.

Card 1/9

Electrodynamics of Continuous Media (Cont.)	203
TABLE OF CONTENTS:	
Foreword	9
Symbols	10
Ch. I. Electrostatics of Conductors	11
1. The electrostatic field of conductors	
2. Energy of the electrostatic field of conductors	
3. Methods of solving problems in electrostatics	21
4. The conductive ellipsoid	36
5. Forces acting on a conductor	48
Ch. II. Electrostatics of Dielectrics	55
6. Electrostatic field in dielectrics	55
7. Dielectric penetrability	57
8. Dielectric ellipsoid	62
9. Dielectric penetrability of a mixture	67
10. Thermodynamic relationship of dielectrics in an electric field	69
11. Total free energy of the dielectric body	75
12. Electrostriction of isotropic dielectrics	79

Card 2/9

Electrodynamics of Continuous Media (Cont.)	203
13. Dielectric properties of crystals	83
14. Positiveness of dielectric susceptibility	88
15. Electrical forces in liquid dielectrics	90
16. Electrical forces in solid bodies	96
17. Piezoelectric substances	102
18. Thermodynamic inequality	110
19. Seignetto-electric properties	114
Ch. III. Direct Current	125
20. Current density and conductance	125
21. Hall effect	130
22. Contact difference of potentials	133
23. Galvanic cells	136
24. Electrocapillarity	138
25. Thermoelectrical phenomena	140
26. Electrical diffusion phenomena	147
Ch. IV. Direct Magnetic Fields	150
27. Direct magnetic field	150
28. Magnetic symmetry of crystals	154
29. Direct-current magnetic fields	158
Card 3/9 30. Thermodynamic relationship in a magnetic field	167

Electrodynamics of Continuous Media (Cont.)	203
31. Total free energy of magnets	169
32. Current-system energy	172
33. Self-induction of linear conductors	177
34. Power in a magnetic field	184
35. Hydromagnetic phenomena	187
Ch. V. Ferromagnetism	190
36. Ferromagnetic material close to the Curie point	190
37. Energy of magnetic anisotropy	194
38. Magnetostriction of ferromagnetic materials	201
39. Domain structure of ferromagnetic materials	205
40. Antiferromagnetic Curie point	213
Ch. VI. Superconductivity	215
41. Magnetic properties of superconductors	215
42. Superconductive current	218
43. Critical fields	223
44. Intermediate condition	228

Card 4/9

Electrodynamics of Continuous Media (Cont.)	203
Ch. VII. Quasi-stationary electromagnetic fields	237
45. Foucault current	237
46. Skin effect	248
47. Complex resistance	251
48. Capacity of a quasi-stationary current	256
49. Conductor movement in a magnetic field	261
50. Current excitation by acceleration	266
Ch. VIII. Magnetic Hydrodynamics	270
51. Equations of liquid movement in a magnetic field	270
52. Magnetohydrodynamic waves	276
53. Tangential and rotating breaks	283
54. Shock waves	290
55. Spontaneous magnetic field during the turbulent flow of a liquid conductor	296
Ch. IX. Equations for Electromagnetic Waves	303
56. Dielectric field equations in the absence of dispersion	303

Card 5/9

Electrodynamics of Continuous Media (Cont.)	203
57. Electrodynamics of mobile dielectrics	308
58. Dispersion of dielectric penetration	314
59. Dielectric penetration at very high frequencies	317
60. Dispersion of magnetic penetration	318
61. Field of energy in dispersive media	320
62. Relationship between material and imaginary particles $\epsilon(\omega)$	324
63. Plane monochromatic waves	333
64. Transparent media	338
Ch. X. Propagation of Electromagnetic Waves	342
65. Geometric optics	342
66. Wave reflection and refraction	346
67. Surface impedance of metals	354
68. Wave propagation in a nonuniform medium	361
69. Reciprocity theorem	365
70. Electromagnetic fluctuations in hollow-space oscillators	368

Card 6/9

Electrodynamics of Continuous Media (Cont.)	203
71. Diffusion of electromagnetic waves in waveguides	372
72. Electromagnetic wave scattering on small particles	379
73. Absorption of electromagnetic waves on small particles	384
74. Diffraction on a tapering surface	385
75. Diffraction on a flat screen	390
Ch. XI. Electromagnetic Waves in Anisotropic Media	395
76. Dielectric penetration of crystals	395
77. Plane wave in an anisotropic medium	397
78. Optical properties of uniaxial crystals	405
79. Biaxial crystals	408
80. Double refraction in an electrical field	414
81. Dynamo-optical phenomena	415
82. Magneto-optical effects	417
83. Spontaneous optical activity	425
Ch. XII. Transmission of Fast-Moving Particles Through Matter	433
Card 7/9 84. Ionization losses of fast particles in matter. A case of non-relativistic loss	433

Electrodynamics of Continuous Media (Cont.)	203
85. Ionization losses of fast particles in matter. Relativistic occurrence	439
86. Cherenkov radiation	448
Ch. XIII. Electromagnetic Fluctuations	451
87. General theory of quantum fluctuations of single value	451
88. General theory of quantum fluctuations of several values	459
89. Current fluctuations in linear chains	465
90. Fluctuations in an electromagnetic field	466
91. Black radiation in a transparent medium	473
92. Forces of molecular adhesion between solid bodies	475
Ch. XIV. Scattering of Electromagnetic Waves	483
93. General theory of scattering in isotropic media	483
94. Principle of detailed equilibrium in scattering	491

Card 8/9

Electrodynamics of Continuous Media (Cont.)	203
95. Scattering with low frequency change	494
96. Rayleigh scattering in gases and liquids	497
97. Critical opalescence	504
98. Scattering in amorphous solid bodies	506
Ch. XV. Diffraction of X-Rays in Crystals	510
99. General theory of diffraction of x-rays	510
100. Integral intensity	517
101. Diffused thermal scattering of x-rays	520
Appendix. Curvilinear Coordinates	524
Index	526
AVAILABLE: Library of Congress	

Card 9/9

BUGLAY, Boris Martynovich, prof.; RYNIN, A.V., inzh., retsenzent [deceased];
SOLOMONOV, V.D., inzh., retsenzent; BURKOV, V.I., red.; POLUNICHEV,
I.A., red.izd-va; PARAKHINA, N.L., tekhn.red.

[Technology of cabinetwork and furniture manufacture; textbook for
technical schools] Tekhnologiya stoliarno-mebel'nogo proizvodstva;
uchebnik dlia tekhnikumov. Izd.2., perer. Moskva, Goslesbumizdat,
1960. 326 p. (MIRA 13:9)

(Cabinetwork)

(Furniture)

MORSHCHIKHIN, Vasiliy Nikolayevich; RYNIN, Nikolay I'vovich;
SMIRNOV, N.A., prof., red.; PAPIYEV, V.R., red. izd-va;
BELOGUROVA, I.A., tekhn. red.

[Safety engineering in working with radioactive isotopes
and electronic instruments used in testing building
materials and structures] Tekhnika bezopasnosti pri rabote
s radioaktivnymi izotopami i elektronnyimi priborami, is-
pol'zuemyimi pri ispytanii stroitel'nykh materialov i kon-
struktsii. Leningra, Leningr. dom nauchno-tekhn. propagandy,
1962. 32 p. (Bibliotekha stroitelia po tekhnike bezopas-
nosti, no.11) (MIRA 16:6)

(Radioisotopes--Safety measures)

(Electronic instruments--Safety measures)

(Building materials--Testing)

ZAKS, L.M.; RYNKEVICH, V.P.

Standardization of radio measurement equipment. Izv. tekhn.
no. 5:38-40 My '61. (MIRA 14:5)
(Radio measurements—Equipment and supplies—Standards)

RYNKEVICH, V.P.

Checking scalars. Izv. tekhn. no. 3:54-55 Mr '61. (MIRA 14:2)
(Nuclear counters—Testing)

BOMASH, Ya.F.; KANAYEV, N.N.; LIKHNITSKAYA, I.I.; PARILOVA, V.A.; TIMESKOV,
I.S.; TRET'YAKOV, A.F.; FRIDMAN, S.Ya. [deceased]; RYNKEVICH, V.S.

[Methodological fundamentals for using functional studies in
practical expertise] Metodicheskie osnovy ispol'zovaniia
funktsional'nykh issledovaniy v ekspertnoi praktike. Leningrad,
Meditsina, 1965. 228 p. (MIRA 18:12)

KUTSENKO, Aleksey Kirillovich; RYNKEVICH, V.S., red.; LEBEDEVA,
G.T., tekhn. red.

[Prevention of fungous diseases] Preduprezhdenie gribko-
vykh zabolevanii (epidermofitii). Leningrad, Medgiz, 1963.
30 p. (MIRA 16:12)

(MYCOSIS--PREVENTION)

ZBARZH, Ya.M., prof.; MUKHIN, M.V., prof.; UVAROV, V.M., prof.;
KABAKOV, B.D., doktor med. nauk; ALEKSANDROV, N.M., dots.;
KLEMENTOV, A.V., dots.; FIALKOVSKIY, V.V., dots.;
MUKOVOZOV, I.N., kand. med. nauk; CHUPRINA, Yu.V., kand.
med. nauk; RYNKEVICH, V.S., red.; LEBEDEVA, G.T., tekhn.red.

[Operative maxillofacial surgery] Operativnaia cheliustno-
litsevaia khirurgiia. Leningrad, Medgiz, 1963. 358 p.
(MIRA 16:12)

(FACE—SURGERY) (JAWS—SURGERY) (NECK—SURGERY)

MOLCHANOV, Yevgeniy Vissarionovich; RYNKEVICH, V.S., red.; ONOSHKO,
N.G., tékhn. red.

[Sea baths] Morskie kupania. Leningrad, Medgiz, 1963. 30 p.
(MIRA 16:7)

(BATHS, SEA)

DYMSHITS, Lev Abramovich; RYNKEVICH, V.S., red.; BUGROVA, T.I.,
tekhn. red.

[Prevention of shortsightedness in children] Profilak-
tika blizorukosti u detei. Leningrad, Medgiz, 1963. 44 p.
(MIRA 16:11)

(MYOPIA—PREVENTION)

GAYKO, A.A. [Haiko, A.A.], kand.sel'skokhoz.nauk; VOYTKO, D.I. [Voitka, D.I.],
kand.sel'skokhoz.nauk; ORLOVSKIY, I.A. [Arlouski, I.A.], kand.
sel'skokhoz.nauk; RYNKIS, V.A., kand.sel'skokhoz.nauk; GURIN, M.
[Huryn, M.], red.; KALECHITS, G. [Kalechyts, H.], tekhn.red.

[Breeding work with livestock breeds of greatest interest in the
agricultural planning of White Russia] Planiannaya rabota
z planavymi porodami sel'skhaspadarchai zhyvely Belaruskai SSR.
Minsk, Dziarsh.vyd-va BSSR, Red.sel'skhaspadarchai lit-ry,
1960. 198 p. (MIRA 14:3)

(White Russia--Stock and stockbreeding)

RYNKOVY, V.K., podpolkovnik med.sluzhby

Treatment of atherosclerosis patients in the Pushcha-Voditsa
Sanatorium. Sbor.nauch.trud.Kiev.okruzh.voen.gosp. no.4:171-
175 '62. (MIRA 16:5)

(ARTERIOSCLEROSIS)
(KIEV PROVINCE--HEALTH RESORTS, WATERING PLACES, ETC.)

RYNKS, I.N.

Ammonia distribution in soils and its effect on plant growth.
Izv. Sib. otd. AN SSSR no.10:137-141 '61. (MIRA 14:12)

1. Vostochno-Sibirskiy filial Sibirskogo otdeleniya AN SSSR,
Irkutsk.

(Plants, Effect of ammonia on)
(Soils—Ammonia content)

RYNKS, I. N., Cand Agric Sci -- (diss) "Soils of the Alarskiy aymak [terr. entity] of Irkutskaya Oblast and Their Agricultural Exploitation," Irkutsk, 1960; 23 pages. (Ministry of Agriculture RSFSR. Irkutsk agricultural Institute); 150 copies; price not given. (KL, 22-60, 142)

RYMIN, A. V.; MORUSKIN, G. V., Engrs.

Wood Finishing

"Nitromastic" for finishing mas-produced furniture, Der. i lesokhim. prem. 1 No. 9, 1952

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

REIN, L. N.

24642 REIN, L. N. Bitsentral'naya perspektiva v primeneni k stereoskopicheskim proyekttsiyam. Trudy Leningr. IN-TA kineinzhenerov, VIP. 2, 1949, S. 50-65.

SO: Letopis, No. 32, 1949.

REVERLY, R. A.

DECEASED 1999

Aviation Eng.

see ILC

Ryabin, V.
YUDBAROVSKIY, Z.; RYNKEVICH, V.

Selling at fixed prices. Sov.torg. no.8:26-28 Ag '57. (MLRA 10:8)
(Retail trade)

9.7/00 (also 1034)

20448

S/115/61/000/003/012/013
B124/B204

AUTHOR: Rynkevich, V. P.

TITLE: On a method of controlling computers

PERIODICAL: Izmeritel'naya tekhnika, no. 3, 1961, 54-55

TEXT: The most correct control method is one in which into the input of the device is fed a certain number of pulses which, with respect to time, are distributed according to the same law as the pulses of a radiation detector (e.g. of a scintillator or of a Geiger-Müller counter). As is known, the following distribution law holds: $P(T) = (1/\bar{T}) \exp(-T/\bar{T}) (1)$, where T denotes the succession period of the pulses, and $\bar{T}$ the average succession period. A block diagram of the described device is shown in Fig.1, the voltage shapes on the elements of the arrangement in Fig.2. The noise diode 1 which is used as a source of noise generates a noise voltage with a wide frequency spectrum, which is fed into the video amplifier 2 with controlled transmission band. This voltage is the initiation voltage for the Schmidt trigger 3. After differentiation (apparatus 4) and limiting of the trigger pulses, a succession of short

Card 1/4

20448
S/115/61/000/003/012/013
B124/B204

On a method of...

monopolar pulses which are statistically distributed with respect to time is obtained. The probability of receiving a pulse at the output from the Schmidt trigger to the input of which the noise voltage from the video amplifier output was fed, is equal to the probability, that a random steady process intersects with the given level, which is constant and

which is given by the relation $P(x_0) = W(x_0) \int_0^{\infty} W(y) dy = \text{const} \quad (2)$, where

$W(x)$ denotes the distribution function of the random steady process, $W(y)$ the distribution function of the differentiated random steady process, and x_0 the intersection level. The number of intersections per unit time is constant, too, and is calculated from the relation

$v = (1/T) \int_0^{\infty} \int_t^{t+T} y W_2(x_0, y, t) dy dt \quad (3)$. The number of level intersections in a sufficiently long time interval T is, in upward direction, equal to $n = vT \quad (4)$. The probability that k out of n events occur within a certain time interval τ is determined from the relation $P_n(k) = \tau/T = y\tau/n \quad (5)$.

Card 2/4

On a method of...

20448
S/115/61/000/003/012/013
B124/B204

On the conditions of (5), where the high number of tests n and the low probability of an event in a test are characteristic, the Poisson equation $P_n(k) = [(v\tau)^k/k!] e^{-v\tau}$ (6) holds. For obtaining a certain previously given number of pulses the generator contains the computer standard scheme 7 (Fig.1) with a capacitance equal to the demanded for number of pulses. When after the starting up of the generator the capacity of the computer scheme is fulfilled the device is disconnected automatically. The scheme contains a commutative cascade (Fig.1). By means of the suggested arrangement, computer devices may be controlled with determination of the control error by the accuracy of the standard counter. The control of computers with a resolving time of 1μ sec and less is possible when the usual Schmidt trigger systems are used. There are 2 figures and 1 Soviet-bloc reference.

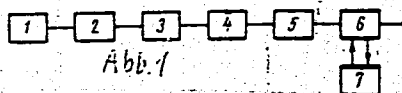


Fig. 1

Card 3/4

On a method of...

Legend to Fig.2: 1 - noise voltage across the video amplifier output (dotted - the operation level of the Schmidt trigger); 2 - voltage across the output of the Schmidt trigger; 3 - voltage across the generator output.

20h48
S/115/61/000/003/012/013
B124/B204

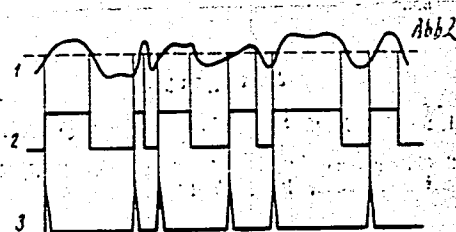


Fig. 2

Card 4/4

SOV/115-59-9-32/37

9(2)

AUTHOR:

Rynkevich, V.P.

TITLE:

Radio Measuring Devices at the Exhibition of Electronic Instruments of the German Democratic Republic

PERIODICAL:

Izmeritel'naya tekhnika, 1959, Nr 9, pp 57-58 (USSR)

ABSTRACT:

In July 1959, the German Democratic Republic conducted an exhibition of electronic and nuclear devices in Moscow. The GDR achieved considerable successes in this field. There was a special interest in devices for pulse measurements, signal generators, field intensity meters and equipment for measurements in the decimeter wave range. The plant "Köpenick" developed the pulse oscilloscope OG-1-8 for investigating periodic processes from 20 cps to 3 Mc and static or periodic pulse sequences of 0.1 microsecond to several milliseconds duration. The duration of the sweep may be changed from 3.2 microseconds to 50 milliseconds. The oscilloscope tube has a diameter of 120 mm. The oscilloscope has slave and continuous sweep. The input capacitance of the plates is less

Card 1/6

Radio Measuring Devices at the Exhibition of Electronic Instruments
of the German Democratic Republic

SOV/115-59-9-32/37

micro-
than 10/microfarads. A number of accessories to the oscilloscope is available: photo heads, 1 microsecond delay lines, measuring grids, light filters, coaxial cables, pulse amplifier IV-10 and wideband amplifier BV-8. The IV-10 is an independent device for amplification of periodic or aperiodic pulses of any polarity with a frequency spectrum of 5 cps to 7 Mc. The amplification factor is continuously variable. Its maximum value is around 1,000. The input capacitance is 22/microfarads, input impedance 1 megohm. The rectangular voltage generator RWG-2 is to be used in combination with the oscilloscope for investigating wideband amplifiers. The "Köpenick" plant also produced the marker frequency generator MS-10 with an instrument oscilloscope of 3 cm screen diameter. The generator is quartz-stabilized and produces controllable pulses of any polarity of a duration of less than 200 nanoseconds and time marks of 1.2 millisecond duration. The pulse sequence may be

Card 2/6

Radio Measuring Devices at the Exhibition of Electronic Instruments
of the German Democratic Republic

SOV/115-59-9-32/37

changed in steps from 1 microsecond to 8 milliseconds. The MT-1 is used for measuring time intervals of 0 to 1,500 milliseconds with an error of not more than $\pm 2\%$. The spectrum analyzer SPM-1 may be used for investigating signal spectrums in the range of 2,500 to 10,000 Mc. The device works with an IF frequency of 37.5 Mc. The error in determining the frequency does not exceed 10^{-4} . The plant "WF" (VF) developed three standard signal generators EMS-1, EMS-2, EMS-3, covering ranges of 9-15 cm, 15-30 cm and 30-100 cm. The HF parts consist of ceramic triodes. Built-in frequency meters provide an accuracy of 0.5 to 1.5%, depending upon the frequency range. Provisions are made for frequency modulation with 400 cps. The output voltage is controlled in the ranges of 2 microvolts to 10 millivolts $\pm 15\% \pm 1$ microvolt. The plant "Rafena" produced the standard signal generator EMS-262, covering the frequency ranges from 2.5 to 3.5 Mc and from 8 to 150 Mc. The generator may

Card 3/6

Radio Measuring Devices at the Exhibition of Electronic Instruments
of the German Democratic Republic

SOV/115-59-9-32/37

be used for testing IF amplifiers. The frequency error does not exceed $\pm 5\%$. The device is equipped with a generator working on 1,000 cps for amplitude modulation. The generator PG-1 is designed for testing radio and TV receivers in the frequency range from 5 to 235 Mc. The device produces amplitudes of frequency modulated voltages from 10 microvolts to 50 millivolts. Provisions are made for external modulation. The generator provides an signal frequency accuracy of not less than $\pm 1\%$ and an output voltage accuracy of $\pm 30\% \pm 10$ microvolts. The test generator M2746 has numerous applications. It produces voltages of 95 kc to 18 Mc, controllable within the limits of 2 microvolts to 100 millivolts. The frequency setting has an accuracy of $\pm 0.1\%$. The device contains a tube voltmeter and may be used for voltage, capacitance and inductance measurements within the ranges of 0.1-2 volts, 2-10,000 pico-farads and 0.2-2,800 microhenry. The measuring error does not ex-

Card 4/6

SOV/115-59-9-32/37
Radio Measuring Devices at the Exhibition of Electronic Instruments
of the German Democratic Republic

ceed $\pm 5\%$. The noise generator RSG-2 is designed for determining the threshold sensitivity of receivers and amplifiers. A noise diode produces frequencies of 10 to 300 Mc. The plant "WF" developed the field intensity meter FSM01 for measuring the field intensity in the range of 0.1 to 30 Mc of 2-10 microvolt/meter to 100 millivolt/meter. The measuring error does not exceed $+ 2$ db. The FSM-2 device covers the range of 20 to 100 Mc. A superheterodyne receiver with dual frequency conversion provides a sensitivity of 0.5 microvolt/meter. The plant "Rafena" developed the following instruments for the decimeter wave range: Lecher wires DML-122 for the 15-30 cm range; DML-112, 500-3,500 cm; and DML-113, 400-3,500 cm. The plant "Rafena" produced measuring detectors KMD-616 and KMD-615 covering the ranges of 1,000-1,765 Mc and 1,200-1,460 Mc, respectively. The decimeter voltmeters DVM-106 and DVM-107 may be

Card 5/6

SOV/115-59-9-32/37

Radio Measuring Devices at the Exhibition of Electronic Instruments
of the German Democratic Republic

used for measurements in the range of 1 kc to 1,000
Mc. The maximum error at 1,000 Mc is 28%. Finally,
a frequency meter with digital read-out is mentioned,
working in the range of 0-1 Mc.

Card 6/6

KOLESNICHENKO, Zinaida Petrovna, st. operatsionnaya sestra;
K'ANINA, Iolana Nikolayevna, st. operatsionnaya sestra;
RYNKEVICH, V.S., red.

[Manual for female surgical ward attendants] Rukovodstvo
dlia operatsionnykh sanitarek. Leningrad, Meditsina,
1965. 82 p. (MIRA 18:6)

ZENEVICH, Georgiy Viktorovich; LIBIKH, Sergey Sergeyevich;
RYNKEVICH, V.S., red.

[Psychotherapy of alcoholism] Psikhoterapiia alkogolizma.
Leningrad, Meditsina, 1965. 145 p. (MIRA 18:6)

DEMIN, Vladimir Nikolayevich; RYNKEVICH, V.S., red.

[Rational limits of surgery in cancer of the colon and
the rectum] Ratsional'nye operatsii pri rake obodochnoi
i priamoi kishok. Leningrad, Meditsina, 1964. 206 p.
(MIRA 17:5)

BARYSHEVA, Z.M., student; RYKKEVICH, Ye.S., student; LINEYKINA, F.M.,
student.

A.M. Butlerov's theory of the structure of organic compounds.
Trudy LIEI no.9:140-148 '55.

(MLRA 9:9)

(Chemistry, Organic)

RYNKIEWICZ, Henryk; DOMARADZKA-WOZNIAK, Anna

Role of the hemolytic factor in the appearance of anemia in malignant granuloma. Pol. arch. med. wewnet. 35 no.8:1257-1261 ' 65.

1. Z II Kliniki Chorob Wewnetrznych AM w Gdansk (Kierownik: prof. dr. med. J. Penson); z Kliniki Radioterapii AM w Gdansk (Kierownik: doc. dr. med. T. Zieliński) i z Zakładu Fizyki AM w Gdansk (Kierownik: prof. dr. fiz. I. Adamczewski).

BITTEL-DOBRZYNSKA, Nadzieja; PRUS, J. dwiga; JANUKOWICZ--LORENZ, Halina;
KRZYZANOWSKA, Olga; RYNKIEWICZ, Henryk

Radioactive iodine (I-131) tests in dwarfism syndromes. Endokr.
Pol. 14 no.6:597-602 N.D '63.

1. Przychodnia Endokrynologiczna i Oddzial Endokrynologii
Dzieciecej I Kliniki Chorob Dzieci Akademii Medycznej w Gdansk
(Kierownik: prof. dr K. Erecinski) i Zaklad Fizyki Lekarskiej
Akademii Medycznej w Gdansk (Kierownik: prof. dr J. Adamczewski).

RYNIEWICZ 2

1. "The Role of Animals in the Problem of Tsetse." Prof. Dr. Aleksander KARSZYŃSKI, pp 63-68.
2. "The Problem of Boreomatoxites." Stanisław KILCZAK of the Research Office for Diseases of Domestic Animals (Zakład Chorób Zwierząt Domowych) of the Institute for Veterinary Science (Instytut Weterynaryjny) in Warszawa (Director: Prof. Dr. S. KILCZAK), pp 68-71.
3. "Observations and the Types of Viruses Found in the Tissues of Animals." R. HOPEK and Z. RYKIEWICZ of the Chair of Histology and Pathology (Katedra Histologii i Patologii) of the Faculty of Veterinary Science (Wydział Weterynaryjny) of the SGGW (Szkoła Główna Gospodarstwa Wiejskiego) at Warszawa (Director: Prof. Dr. Hanna HOPEK), pp 71-74 (English summary).
4. "Angiomas in Cattle." Dr. M. J. SĄS RYKIEWICZ, pp 74-79.
5. "Salmonellosis of Cattle in Poland during 1957-1960." Stanisław KARSZYŃSKI of the Department of Veterinary Hygiene (Instytut Higieny Weterynaryjnej) at Warszawa (Director: Dr. S. KARSZYŃSKI), pp 79-83.
6. "Influenza in Wild Animals in Poland during 1957-1960." Hanna SŁOŃCZAK of the Epidemiology Research Office (Zakład Epidemiologii) of the PZH (Państwowy Zakład Higieny, State Institute of Hygiene) at Warszawa (Director: Prof. Dr. J. KOSIŃSKI), pp 83-84.
7. "Some Notes on Rhinitis aerophthorum in Pigs." Stefan SĄS of the General Epidemiology Research Office (Zakład Epidemiologii) of the Institute of Veterinary Science (Instytut Weterynaryjny) at Warszawa (Director: Prof. Dr. Stanisław KARSZYŃSKI), pp 85-87.
8. "Attempt to Differentiate Strains of the Newcastle Disease Virus on the Basis of the Aldolase Activity." Jerzy MIKULSKI, pp 88-91.
9. "Notes on the Tuberculin Test in Horses." Paweł M. KOŁOWSKI, p 91.
10. "Results of Control of Lymph Node Disease in the

RYN'KOV, R.N.; MOROZOV, F.I.

Use of mineral-ceramic cutting-tools Stan. i instr. 26 no.5:
17-19 My '55. (MIRA 8:8)
(Metal-cutting tools)

BYNISOV, S.N.

Dynamic stability of the process of high-speed reaming. Stan.
instr. 35 no.11:22-25 N '64. (MIRA 18:3)

RYN'KOV, V.

Results of the reconstruction of a blast-furnace plant. Bezop.truda
v prom. 6 no.7:6-7 JI '62. (MIRA 15:7)

1. Glavnyy inzh. Beloretskogo metallurgicheskogo zavoda.
(Blast furnaces—Technological innovations)

MALIKOV, K.V.; PISHVANOV, V.L.; ANDREYEV, Ye.I.; RYN'KOV, V.I.; SEMAVIN, P.I.

Two-years of experience in the operation of blast furnaces with
the blowing-in of highly sulfurous mazut. Metallurg 8 no.12:
5-8 D '63. (MIRA 17:4)

RIN'KOV, V.I.

KHODAKOVSKIY, V.V.; YEFIMOV, V.A., kand. tekhn. nauk, starshiy nauchnyy rabotnik; KOSENKO, P.Ye., kand. tekhn. nauk; KAZAKEVICH, S.S.; LAPITSKIY, V.I., prof., doktor tekhn. nauk; FILIP'YEV, O.V.; STROGANOV, A.I., kand. tekhn. muk, dots.; DEMIDOVICH, A.V.; BORNATSKIY, I.I., kand. tekhn. nauk; MEDZHIBOZHSKIY, M.Ya., dots.; KOCHO, V.S., prof., doktor tekhn. nauk; RYN'KOV, V.I.; LOMAKIN, L.M., mladshiy nauchnyy sotrudnik; KOKAREV, N.I., dots.; KLYUCHAREV, A.P.; PLYUSHCHENKO, Ye.A.; KAPUSTIN, Ye.A., kand. tekhn. nauk, dots.; KOBEZA, I.I., kand. tekhn. nauk, nauchnyy sotrudnik; SHIROKOV, G.I.; UMRIKHIN, P.V., prof., doktor tekhn. nauk; LEZHAVA, K.I.; ZHIGULIN, V.I.; MOROKOV, P.K.; KHLIBNIKOV, A.Ye., prof., doktor tekhn. nauk, starshiy nauchnyy sotrudnik; TARASOV, N.S.; NIKOLAYEV, A.G.

Discussions. Biul. TSNIICHM no.18/19:40-66 '57. (MIRA 11:4)

1. Starshiy inzhener Glavspetsstali Ministerstva chernoy metallurgii SSSR (for Khodakovskiy).
2. Institut gaza (for Yefimov).
3. Direktor Dneprodzerzhinskogo metallurgicheskogo instituta (for Kosenko).
4. Nachal'nik laboratorii Leningradskogo instituta ogneuporov (for Kazakevich).
5. Zaveduyushchiy kafedroy metallurgii stali Dnepropetrovskogo metallurgicheskogo instituta (for Lapitskiy).
6. Nachal'nik laboratorii Giprostali (for Filip'yev).
7. Chelyabinskii politekhnicheskii institut (for Stroganov).
8. Nachal'nik teplotekhnicheskoy laboratorii Severskogo metallurgicheskogo zavoda (for Demidovich).
9. Zamestitel' nachal'nika Tsentral'noy zavodskoy laboratorii Makeyevskogo metallurgicheskogo zavoda (for Bornatskiy).

(Continued on next card)

KHODAKOVSKIY, V.V.---(continued) Card 2.

10. Sibirskiy metallurgicheskiy institut (for Medzhibozhskiy).
11. Zaveduyushchiy kafedroy metallurgii stali Kiyevskogo politekhnicheskogo instituta (for Kocho). 12. Ispolnyayushchiy obyazannosti glavnogo inzhenera Beloretskogo metallurgicheskogo kombinata (for Ryn'kov). 13. Vsesoyuznyy nauchno-issledovatel'skiy institut metallurgicheskoy teplotekhniki (for Lomakin). 14. Ural'skiy politekhnicheskiiy institut (for Kokarev). 15. Zamestitel' nachal'nika teplotekhnicheskoy laboratorii Nizhne-Tagil'skogo metallurgicheskogo kombinata (for Klyucherov). 16. Nachal'nik teplotekhnicheskoy laboratorii Tsentral'noy zavodskoy laboratorii zavoda im. Voroshilova (for Plyushchenko). 17. Zhdanovskiy metallurgicheskiy institut (for Kapustin). 18. Institut metallurgii im. Baykova AN SSSR (for Kobeza). 19. Nachal'nik laboratorii martenovskikh pechey Vsesoyuznogo nauchno-issledovatel'skogo instituta metallurgicheskoy teplotekhniki (for Shirokov). 20. Zaveduyushchiy kafedroy metallurgii stali Ural'skogo politekhnicheskogo instituta (for Umrikhin). 21. Nachal'nik metallurgicheskoy laboratorii Tsentral'noy zavodskoy laboratorii Zakavkazskogo metallurgicheskogo zavoda (for Iezhava). 22. Zamestitel' glavnogo inzhenera zavoda im. Petrovskogo (for Zhigulin). 23. Nachal'nik martenovskogo tsekha Kuznetskogo metallurgicheskogo kombinata (for Morokov). 24. Institut metallurgii im. Baykova AN SSSR (for Khlebnikov). 25. Glavnyy inzhener Petrovsk-Zabaykal'skogo metallurgicheskogo zavoda (for Tarasov). 26. Nachal'nik tsekha Magnitogorskogo metallurgicheskogo kombinata (for Nikolayev).

(Open-hearth process)

RYN'KOV, V.V.

Construction of homemade instruments for the physical study
room. Politekh.obuch. no.9:39-41 S '59. (MIRA 12:12)

1. Perevozhskaya srednyaya shkola Gor'kovskoy oblasti.
(Physical instruments)

RYN'KOV, V.V.

Practical technical education in physics courses offered in rural schools. Fiz. v shkole 15 no.5:94-95 S-O '55. (MIRA 9:1)

1. Srednyaya shkola s Perevoz Arzamasskoy oblasti
(Physics--Study and teaching)

L 38239-66 ENT(m)
ACC NR: AP6028696

SOURCE CODE: UR/0219/66/061/002/0050/0053

AUTHOR: Fedotov, V. P.; Rynkova, N. N. (Moscow)

ORG: none

TITLE: Inactivation of 17-hydroxycorticosteroids in the liver of healthy and irradiated dogs

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 61, no. 2, 1966, 50-53

TOPIC TAGS: corticosteroid, liver, dog, radiation biologic effect, enzyme, adrenal gland, hormone

ABSTRACT: Angiostomized dogs were fed 0.1 g of cortisone with a small amount of meat. Blood was drawn 1 and 2 hours later from the portal and hepatic veins. The intensity of cortisone inactivation by the liver was determined from the difference in the amounts of the hormone present in the two veins. The liver was found to convert or bind 53.5-89.5% (67.6%) of the hormone reaching it with portal blood. Exposure of the animals to lethal doses of gamma rays reduced the rate of steroid retention by 18-50%. The decreased steroid retention may be due to the fact that irradiation also inhibits the liver's enzyme systems. Another possible explanation is that irradiation increases the need for adrenal hormones. Hence, the release of more hormones by the liver may be a regulatory act aimed at compensating impaired functions. This article was presented by Active member AMN SSSR P. D. Gorizontov. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 06 / SUBM DATE: 31Aug64 / ORIG REF: 005 / OTH REF: 007

UDC: 612.354.3:612.453.018+617-001.28-092.07
[6.6 154.453.02:616.39-008

Card 1/1

RYNIKOVA, N. N.

"Ascitic Edema due to Epidemic Hepatitis," Sov. Med., No. 7, 1949.
Faculty Clinical Therapeutics, Moscow Med. Inst., Min. Pub. Health RSFSR
LBv., First Therapeutical Clinic, Moscow Oblast Sci. Res. Clinical

KURSHAKOV, N.A., prof.; RYNKOVA, N.N.; SOKOLOVA, I.I.

Use of ACTH and adrenocortical hormones in patients subjected
to the action of ionizing radiations. Probl.endok. i gorm.
no.2:73-76'63. (MIRA 16:7)
(RADIATION SICKNESS) (ACTH) (ADRENOCORTICAL HORMONES)

TARASENKO, Natal'ya Yuvenal'yevna; PROSTAKOVA, Iraida Grigor'yevna;
RYNKOVA, Nina Nikolayevna; BURNAZYAN, A.I., red.; NOVIKOV,
Yu.V., red.; ZUYEVA, N.K., tekhn.red.

[Industrial hygiene at atomic electric stations] Gigiena truda
pri rabote na atomnykh elektrostantsiakh. Pod red. A.I.Burnaziana.
Moskva, Gos.izd-vo med.lit-ry, Medgiz, 1960. 151 p.

(MIRA 14:3)

(ATOMIC POWER PLANTS--HYGIENIC ASPECTS)

BABAYANTS, R.S.; BLAGOVESHCHENSKAYA, V.V.; VERGILESOVA, O.S.; VISSONOV, Yu.V.;
VYALOVA, N.A.; GLAZUNOV, I.S.; DRUTMAN, R.D.; KLEMPARSKAYA, N.N.;
KOTOVA, E.S.; KURSHAKOV, N.A., prof.; LARCHEVA, L.P.; LYSKOVA, M.N.;
MAIYSHOVA, M.S.; PETUSHKOV, V.N.; RYNKOVA, N.N.; SOKOLOVA, I.I.;
STUDENIKINA, L.A.; CHUSOVA, V.N.; SHESTIKHINA, O.N.; SHULYATIKOVA,
A.Ya.; SHTUKKENBERG, Yu.M.; BARANOVA, Ye.F., red.

[Acute radiation lesion in man] Ostrala radiatsionnaia travma
u cheloveka. Moskva, Meditsina, 1965. 313 p.

(MIRA 18:9)

1. Chlen-korrespondent AMN SSSR (for Kurshakov).

KOSENKOV, V., inzh.; RYNKOVENKO, O., inzh.

Repairing the body of the IIAZ-158 motorbus. Avt. transp.
41 no.6:34-35 Je '63. (MIRA 16:8)

RYNKOV, V.K., podpolkovnik med.sluzhby, NIKIFOROV, G.M., starshiy leytenant
med.sluzhby

Photographic device for marking lines on the tape of an electro-
cardiograph. Voenn.med.zhur. no.12:75-76 D'57 (MIRA 11:5)
(ELECTROCARDIOGRAPHY)

RYNKOVSKIY, A.

Posters and instruction for proper operation of new equipment are needed. Muk.-elev.prom. 20 no.9:29 S '54. (MLRA 7:12)

1. Kiyevskaya normativno-issledovatel'skaya stantsiya Zagotzerno.
(Grain handling machinery)